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|  | **Objective** |

As a young and enthusiastic tech professional, I would like to apply my strong technical and communication skills and experience as a Technical Consultant in the field of Information Technology in order to help develop and improve the quality of technology, thus invariably invoking and improving the quality of businesses and lives as well.

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|  | Education |

## Bachelor in Engineering, Information Science | MVJCE, VTU University

### August 2013 – june 2017 - 67.15%

## Department of Pre-University Education (Grade 12) | St. Joseph’s Pre-University College

### June 2011 – march 2013 - 77.16%

## Karnataka Secondary Education Examination Board (Grade 10) | SEA Group of Institutions

### March 2010 – April 2011 - 93.76%

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|  | Experience |

## Technical Solution Consultant | Hewlett Packard Enterprise

### November 2017 – present

In my role, I resolve various technical issues associated with Storage products and Storage Area Networking Switches.

I am an active listener with excellent communication skills and experienced in handling clients from US, UK and various European countries. Some of the clients include JP Morgan Chase, BMW, Tesco, Lloyds Bank and Johnson & Johnson.

I work on Online Storage technologies such as EVA, MSA, XP as well as Nearline Technologies such as MSL, ESL, and ESL G3.

My area of expertise is in SAN Switches – Brocade and Cisco where I actively collaborate with L2 and L3 engineers on complex issues such as Performance, zoning, segmentation, path loss / outages.

I was awarded *'Performer of the Year'* in my first year of work.

## In addition to my job, I have undertaken few projects on my own which has greatly contributed to the day-to-day operations of my team.

* **In(sight-side)**

**Description:** The project was headed by two engineers where we designed, developed and deployed the application.We developed a website which is a knowledge base for troubleshooting technical issues for Technical Solution Consultants in the Storage domain. The website got a widespread appreciation across the tower as it helped **improve our team metrics** such as DA (Diagnostic Accuracy – up 4% on an average), PPMD (Parts per Case – reduced to 1.2 from 1.5) amongst others which drive the business revenue.

**Technologies used:** Django framework, Python, HTML, CSS, Bootstrap, MySQL.

**My Role:** The backend work included developing the views, models and templates for each application (webpage) involved in the website using Python. With bootstrap3, HTML, CSS I designed the website keeping in the mind the simplicity and ease of use from an engineer’s perspective.

I also contributed to the following features which include:

* + Fetching data from database to preview them over the website
  + Manipulating views for admins and common users
  + Creating login and signup authentication feature in Django
  + Once a user visits the website, query user information from request library and then pull out more information about the user from ldap. With this feature we do not need to ask user about their details while they are submitting new articles.

**Packages:** Django, ldap, requests, wfastcgi, Django-import-export, ckeditor, Bootstrap3

**Deployment:** Deployed website on IIS in Windows 2012 R2 VM

**Database:** MySQL

* **Automation Script**

**Description:** A python based script which automates configuration backups on ESL and ESL G3 tape libraries. This has greatly helped **overcome the issue of loss of configuration in case of outage on the libraries** in at least 5 situations over the span two years. With 3 months of configurations backed up for 60 libraries, I have eliminated situations where customers have to rebuild their configuration from scratch thus minimizing potential loss and increasing customer satisfaction.

This was a proactive work undertaken on my own interest and **was deployed in one of our biggest client’s environment - DXC.**

**Technologies Used:** I used ‘Sikuli’ Tool to accomplish this. Sikuli is an automation tool that is based on Python scripting and GUI image recognition. They have their own programming language whose syntax is loosely based on Python.

* I have also worked under the IoT team on a project called **Smart Agriculture**.

**Description:**  Using various Agricultural sensors and optimal methods of farming, we aimed to increase the productivity of yield obtained per crop cycle. The creation of Blockchain helped us keep track of the nutrition level of the crops at every stage of their growth which had amplifying effects in the long run. We achieved substantial results where the crops grown using our technologies as compared to traditional ones had **35% higher yields**.

**Technologies Used:** Python, Blockchain.

**My Role:** I worked on creating a Blockchain for the data that was generated on the crop details. Using linked lists and SHA256 hashing algorithms, I created blocks of various stages during the lifecycle of a crop. In our POC, we grew tomato crops and thus I created a Blockchain for the growth of tomatoes at various stages from seed to full grown fruits which includes – seed, sapling, flower, fruit, and harvest.

## Intern | KSRSAC (Karnataka State Remote Sensing and Application Centre), Bangalore

### june 2016 – august 2016

Worked as an intern for 3 months to develop an Android app during my 3rd year of engineering. The app was based on geospatial data of stores of a vendor located across Bangalore for which we developed the optimal route to traverse for everyday delivery of goods.

## Intern | WatchData, Bangalore

### june 2015 – july 2015

I’ve worked as a temp/intern in WatchData for 2 months, a pioneer in digital authentication and transaction security. My job was to test the authenticity of SIM cards by using testing tools.

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|  | Skills |

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| * Online and Nearline Storage devices – EVA, MSA, XP, MSL, ESL, ESL G3 * Storage Area Network Switches – Brocade and Cisco * Customer Handling * Python Programming * Sikuli Scripting * Operating Systems * Automation * Junit Testing | * Web development * HTML, CSS, JavaScript, jQuery, Bootstrap * REST APIs * Database : MySQL * Git * Django, React.js * Cucumber * Selenium |

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|  | Activities |

## Volunteer Work

Indian Cancer Society - I have been an active volunteer with the ICS where I participate in conducting camps in rural areas for cancer awareness and cancer detection. Also a scribe for two blind people where I help them during their competitive exams.

Languages Known: English, Hindi, Kannada and Telugu.

Interests: I play Cricket, Badminton among other sports. Love reading thrillers and satire. Watch intelligent shows and movies which make me think and speculate to the best of my ability.

I am an overcharged, enthusiastic individual who thrives on challenges and is self-motivated to excel!

A close up of a blue sky

Description automatically generated